

1 AGGAATTCCGGTGCCCGCCCACTCCCGTGTGCTGTGACCCGGCACAGAGAGTACCGGTGGACCCACCGTGCCCTCCCTC  
 81 CCTGGGATCTACACAGACCATCGCCTTCCAAACCGCTCGACCCCTGTGGTCTCTGTGGGACCGCCCTCCAGCCTCCTGT  
 1 M A L / Q R L D P C W R C G D R P G S L L P  
 161 TCCTGCTCTTCAGCCTCCGATGCGTGCATCCCGCCAGCACCCCTGGCTGGAGAGACACCGACCGACTCTGCCCCCTCGGG  
 22 L L F S L G W V M P A R T L A G E T G T E S A P L G  
 241 CGACTCCTGACAAACCCCAATAACATTTCCAGCCTCTCCCTCGCCAACTCCTTGGCTTCCCGTGTGCGGAGGTGTCCGG  
 48 G V L T T P H N I G S L S P R Q L L G F C A R V S G  
 321 CCTGAGCAGGAGCGTGTCCGGCAGCTGGCTGTGCCCTTGGCACAGAAGATGTCAACCTCTCAACAGAGCAGCTGCGCT  
 73 L S T E R V R E L A V A L A Q K K V K L S T E Q L R C  
 401 GTCTGGCTACCGGCTCTGTGACCCCCCAAGGACCTGGACGCCCTCCCATTTGACCTGCTCCTATTCTCAACCCAGAT  
 102 L A N R L S E P P E D L D A L P L D L L L F L N P D  
 481 GCGTTCTCGGGGCCCCAGGCTCCACCCGTTTCTTCTCCCCCATCACGAAGGCCAATGTGACCTGCTCCCGAGGGCCCC  
 128 A F S C P Q A C T R F F S R I T K A N V D L L P R G A  
 561 TCCCGAGCAGCGGCTGCTGCCTCCGCTCTGGCTGTGGGGGTCTCTCTGAGCGAGCCTGATCTGC  
 155 P E R Q R L L P A A L A C W G V R G S L L S E A D V R  
 641 GGGCTCTGGAGGCTTCCGACCTGCCTGGCGCTTTGTGGCCGAGTCGGCCGAAGTGTCTACCCCGGCTGGTG  
 182 A L G G L A C D L P G R P V A E S A E V L L P R L V  
 721 AGTGCCCGGACCCCTGGACCAAGGACAGGAGGAGGCGCGCTCTGCACCGCGGGGACCCCTACGGCCC  
 208 S C P G P L D Q D Q Q E A A R A A L Q C G G P F Y G P  
 801 CCGTCGACATGGTGTCTCCACGATGGACCCCTCTGCCGGGCTGTGCCCGTCTCCGCGAGCCCATCATCCCCAGCA  
 235 P S T W S V S T M D A L R G L L P V L G Q P I I R S I  
 881 TCCCGCAGGCCATCGTGCCCGCTGGCGCAACGCTCTCTCGGACCCCATCTGGCGGAGCCTGAACGGACCATCCTC  
 262 P Q G I V A A W R Q R S S R D P S W R Q P E R T I L  
 961 CGGCCGGGTTCCTCCGCAAGTGGAGAAGADAGCCTGTCTTCAGGCAAGAAGCCCGGAGATAGACGAGAGCCTCAT  
 288 R F R F R E V E K T A C P S G K A R E I D E S L I  
 1041 CTTCTACAAGAACTGGGACCTGGAGCCTGGGTGGATGGGCCCCCTGTGGCCACCCAGATGGACCGCCTGAACGCCATCC  
 315 F Y K K W E L E A C V D A A L L A T Q M D R V N A I P

FIG. 1-1.

1121 CCTTACCTACGAGCACCTGGACGTCCTAAAGCATAAACTGGATGAGCTCTACCCACAAGGTTACCCCCAGTCTGTGATC  
 342 F T Y E Q L D V L K H K L D E L T P Q G Y P E S V I  
 1201 CAGCACCTGGGCTACCTCTTCTCAAGATCAGCCCTGAGGACATTGCAAGTGGAATGTGACCTCCCTCGAGACCCCTGAA  
 368 Q M L G T L F L K M S P E D I E K W N V T E L R T L K  
 1281 GGCTTTGCTTGAAGTCGACAAAGCCCAAGAAATCACTCCTCAGCCTCCTCGGCGCCCTCCACAGGTGCGCACCCCTGA  
 395 A L L E V D K G M E M S P Q A P R R P L P Q V A T L I  
 1361 TCGACCGCTTTGTGAAGGAGGGCCAGCTAGACAAAGACACCCCTAGACACCCCTGACCCCTTCTACCCCTGGGTACCTG  
 422 D R F V K G R G Q L D K D T L D T L T K P Y P G Y L  
 1441 TGCTCCCTCAGCCCCGAGGAGCTGACCTCCGTGCCCCCAGCACCATCTGGGCGGTGAGGCCCCAGGACCTGGACACGTG  
 448 C S L S P E E L S S V P P S S I W A V R P Q D L D T C  
 1521 TGACCCCAAGCAGCTGACCTCTATCCCAAGGCCCCCTTGCTTTCCAGAACATGAACCCGTCGCGAATACTTCGTGA  
 475 D F Q L D V L Y P K A R L A F Q N M K G S E Y P V K  
 1601 AGATCCAGTCCTTCTGGGTGGGGCCCCACGGAGGATTGAAGCCGCTCAGTCAGCAGAATGTGAGCATGGACTTCGCC  
 502 I Q S P L G G A P T E D L K A L S Q Q N V S M D L A  
 1681 ACGTTTCATGAAGCTGCGGACGGATCCGGTCTCGGCTGACTGTGGCTGAGGTGCAGAAACTTCTGGGACCCACGTGGA  
 528 T F M K L R T D A V L P L T V A E V Q K L L C D M V E  
 1761 GGGCTGAAGCGGAGGAGCGGACCGCCCGGTGCGGGACTCGATCCTACGGCAGCGGACGACGACCTGGACACGCTGG  
 555 G L K A E E R H R P V R D W I L R Q R Q D D L D T L G  
 1841 GGCTGGGCTACAGGGCGGCATCCCCAACGGCTACCTGTCTAGACCTCAGCGTGCAAGACACCCCTCTCGGGGACGCC  
 582 L G L Q G G I F N C Y L V L D L S V O E T L S C T P  
 1921 TGCCTCCTAGGACCTGACCTGTTCTCACCGTCCTGGCACTGCTCCTAGCCTCCACCCCTGGCCTGAGGGCCCCACTCCCT  
 610 C L L C P G P V L T V L A L L A S T L A  
 2001 TCCTCCCCCAGCCCTCCTCGGGATCCCCGCTGCCACCAACCAAGCGGTGATCCCCGTTCCACCCCAAGAGAACTC  
 2081 GCCCTCAGTAAACGGGAACATGCCCCCTGCAGACAAAAAATAAAAAA 2138

FIG. 1-2.

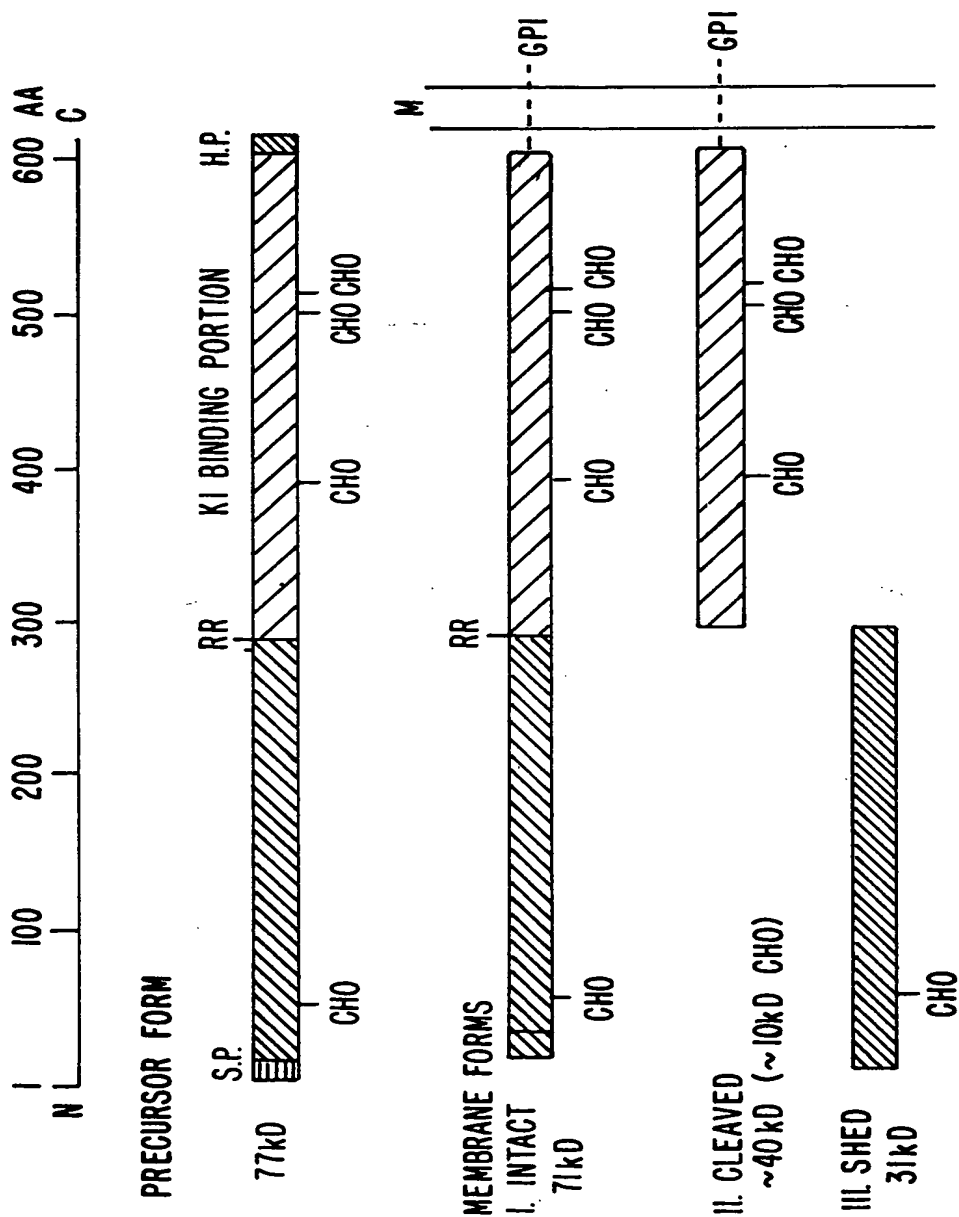


FIG. 2.